



APPLICATION NUMBER: 10/816,815
FILING DATE: 04/05/2004
APPLICANT: Ivan Nikolov Sotirov
TITLE: Double Universal Joint

A B S T R A C T O F T H E D I S C L O S U R E

In a double universal joint each of the two pivot-crosses has two swingers rotatably mounted on each of the two swinger-pivots located opposite to each other. The two swinger-pivots of the one-pivot-cross are located parallel to the two swinger-pivots of the other-pivot-cross. One swinger of the one-pivot-cross is coupled with opposite swinger of the other-pivot-cross and, the other swinger of the one-pivot-cross is coupled with the other opposite swinger of the other-pivot-cross, for symmetrically opposite swinging of each two coupled with each other swingers. The two swingers of each pivot-cross are coupled with the respective adjacent shaft-ends rotating at same direction when the adjacent shafts turn about the swinger-pivots and, at two opposite directions when the adjacent shafts turn about the cross-pivots, located perpendicularly to the swinger-pivots.

(Fig. 1 is for the abstract)



APPLICATION NUMBER: 10/816,858

FILING DATE: 04/05/2004

APPLICANT: Ivan Nikolov Sotirov

TITLE: Double Universal Joint

SIRS,

I've planed to return in Germany in July 2004 and, for this reason I gave my adress in Munich, Germany. However, I'm still staying in Bulgaria for endless law-processes, trying to receive some of the inherited properties of my parents before the communism period.

In my application I couldn't insert a US self-adressed post-card, what I have in Germany. So I didn't know my application number, which I needed for sending an abstract and other corrections before your first action.

I inquired in the US-PTO for the period-extend between the application date and the first action, which was at least six months according the information. When I phoned my neighbour on 15/09/2004 in Munich, who receive my correspondence, I was surprised by the receiving your letter sent already in June, wanting the abstract.

I am not able now and in the near future to pay any additional fee.

Please, help me not to destroy this many years developed invention only because of an abstract. Last year I stoped the work and I made quickly the application, because some descriptions and sketches were stolen.

Thank you in advance for your understanding.

Applicant: Ivan Nikolov Sotirov

18/09/2004